

**INFORMATION DISCLOSURE CITATION**

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PTO Form 1449

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056258-5107Serial No. 104539202  
UnassignedApplicants  
Paul McCORMAC et al.Filing Date  
June 17, 2005Group  
Unassigned**U.S. PATENT DOCUMENTS**

*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
tm	5,026,838	June 25, 1991	Nojiri RYUJI et al.			
tm	4,415,732	November 15, 1983	Caruthers MARVIN H. et al.			

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Sub Class	Translation	
						YES	NO
tm	98/15581	April 16, 1998	WIPO				
tm	03/087130	October 23, 2003	WIPO				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

tm	STAWINSKI et al: "NUCLEOSIDE H-phosphonates. 12. Synthesis of nucleoside 3'-(hydrogen-phosphonothioate) monoesters via phosphinate intermediates" JOURNAL OF ORGANIC CHEMISTRY, AMERICAN CHEMICAL SOCIETY, EASTON, US, no. 55, 1990, pages 3503-3506, XP002075156 ISSN: 0022-3263 page 3505.
tm	BHONGLE N N et al: "A Convenient Synthesis of Nucleoside 3'-H-Phosphonate Monoesters Using Triphosgene" TETRAHEDRON LETTERS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 36, no. 38, September 18, 1995, pages 6803-6805, XP004027390 ISSN: 0040-4039 PAGE 6804, line 15-19
tm	OZOLA V et al: "Use of Ammonium Aryl H-Phosphonates in the Preparation of Nucleoside H-Phosphonate Building Blocks" TETRAHEDRON LETTERS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 37, no. 47, November 18, 1996, pages 8621-8624, XP004068732 ISSN: 0040-4039 page 8623,

Examiner /Traviss C. McIntosh III/

Date Considered 3/28/2009

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.